

421.6 = 11/945

2

U.S. DEPT. OF AGRICULTURE

# United States Department of Agriculture

## MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES\*

NOVEMBER 1945

**READ CAREFULLY.** Any five of the nontechnical publications listed, unless marked for sale only, may be obtained free as long as the supply lasts. Free distribution of technical material and periodicals is restricted.

Publications will reach you sooner if you use the label attached to page 3 of this list for ordering. List publications wanted in numerical order and write your name and address plainly. Detach label and return in stamped envelope to: Office of Information, U. S. Department of Agriculture, Washington 25, D. C.

Publications cannot be sent free if more than five are wanted or if request comes from a foreign correspondent. In such cases request and remittance should be addressed: Superintendent of Documents, Government Printing Office, Washington 25, D. C. Foreign correspondents should add one-third of the cost of publications to defray postage charges.

This list will be sent free upon request. If you already receive it and have changed your address show your old address as well as new when you request that our records be changed.

### BULLETIN OF THE MONTH

#### **"Irrigated Pastures for Forage Production and Soil Conservation." Farmers' Bulletin 1973.**

This bulletin tells what sorts of land are suited for irrigated pastures, what grasses and legumes have greatest value as pasture plants, and how the pastures should be established, irrigated, fertilized, and managed. The information it presents applies to 17 Western States.

### CIRCULARS

**The packaging of American cotton and methods for improvement.** John W. Wright, Francis L. Gerdes, and Charles A. Bennett. Office of Marketing Services and Bureau of Plant Industry, Soils, and Agricultural Engineering. 62 p., illus. (Circular 736C.) Price 15¢.

The principal feature of this circular is the discussion of the packaging of cotton at gins in bales of standard density. The economic feasibility of this method of packaging and its effect on the marketing system for cotton and on the processing of the cotton by mills is covered in detail.

**Functional requirements in designing laying houses for poultry.** Wallace Ashby, T. A. H. Miller, George L. Edick, and A. R. Lee. Bureau of Plant Industry, Soils, and Agricultural Engineering and Bureau of Animal Industry. 16 p., illus. (Circular 738C.) Price 5¢.

The requirements stated are in terms of space to be provided or function to be performed. They do not specify the use of any particular material.

### FARMERS' BULLETINS

**Pea diseases and their control.** L. L. Harter, W. J. Zaumeyer, and B. L. Wade. Bureau of Plant Industry, Soils, and Agricultural Engineering. 28 p., illus. (Farmers' Bulletin 1735F, rev.) Price 10¢.

In this revised bulletin the diseases and their causes are described briefly so that growers can recognize them and apply the recommendations for preventing or controlling them.

**Irrigated pastures for forage production and soil conservation.** J. G. Hamilton, Grover F. Brown, Harold E. Tower, and Wilkie Collins, Jr. Soil Conservation Service. 30 p., illus. (Farmers' Bulletin 1973F.) Price 10¢. See above.

\*Compiled by Eleanor W. Clay, Office of Information.

## MISCELLANEOUS PUBLICATIONS

**Collecting data and specimens for study of economic plants.** W. Andrew Archer. Office of Foreign Agricultural Relations. 52 p., illus. (Miscellaneous Publication 56SM.) Price 15¢.

Persons engaged in field work, especially in foreign countries, have a unique opportunity to make valuable contributions to the scientific and practical knowledge of agricultural crops as well as wild-plant products. The purpose of this pamphlet is to instruct interested persons in proper methods of gathering, preparing, and shipping such specimens.

**What peace can mean to American farmers: Expansion of foreign trade.** Bureau of Agricultural Economics. 21 p. (Miscellaneous Publication 582M.) Price 10¢.

This is the third of a series of reports on "What Peace Can Mean to American Farmers." To continue the description of what peace can mean, this report undertakes to show the connection between international trade and the potentialities for raising the material level of living of people in our own country. It also suggests possible ways and means for expanding trade with other countries.

## SERVICE AND REGULATORY MATERIAL

**Service and regulatory announcements, September 1945.** Bureau of Animal Industry. Pp. 53-56. (S. R. A.-B. A. I. 461.) Price 5¢ a copy, 25¢ a year, domestic; 45¢ a year, foreign.<sup>1</sup>

## TECHNICAL BULLETINS

**Precooling California grapes and their refrigeration in transit.** W. T. Pentzer, C. E. Asbury, and W. R. Barger. Bureau of Plant Industry, Soils, and Agricultural Engineering. 64 p., illus. (Technical Bulletin 899T.) Price 15¢. The title is self-explanatory.

## PERIODICALS

**The agricultural situation.** Vol. 29, No. 11, November 1945. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.<sup>1</sup>

**Agriculture decisions.** Vol. 4, No. 8, August 1945; Vol. 4, No. 9, September 1945. Price of single copies varies depending on size. \$2.00 a year.<sup>1</sup>

**Agriculture in the Americas.** Vol. V, No. 11, November 1945. Price 10¢ a copy, 75¢ a year, domestic; \$1.20 a year, foreign.<sup>1</sup>

**Bibliography of agriculture.** Vol. 7, No. 5, November 1945. Price 40¢ a copy, \$4.50 a year, domestic; 45¢ a copy, \$4.75 a year, foreign.<sup>1</sup>

**Consumers' guide.** Vol. XI, No. 11, November 1945. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.<sup>1</sup>

**Crops and markets.** Vol. 22, No. 4, October 1945. Quarterly. Price 10¢ a copy, 40¢ a year, domestic; 55¢ a year, foreign.<sup>1</sup>

**Experiment station record.** Vol. 93, No. 4, October 1945; Vol. 93, No. 5, November 1945. Subscription per volume (2 volumes a year), consisting of 6 monthly numbers and index, \$1.25. Foreign subscription per volume, \$2.00 a year. Single numbers 20¢ a copy.<sup>1</sup>

**Experiment station record.** Vol. 91. Index number. Price 20¢ a copy.<sup>1</sup>

**Extension service review.** Vol. 16, No. 11, November 1945. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.<sup>1</sup>

**Foreign agriculture.** Vol. 9, No. 11, November 1945. Price 10¢ a copy, \$1.00 a year, domestic; \$1.60 a year, foreign.<sup>1</sup>

**Journal of agricultural research.** Price \$2.25 a year, domestic; \$3.00 a year, foreign.<sup>1</sup> Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

**Separates, 5¢, domestic; 8¢, foreign.** The prices of separates may vary slightly, depending on their size. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made.

<sup>1</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Journal of agricultural research. Vol. 71, No. 9. November 1, 1945. Illus.

## Contents:

The measurement of soil water (Key No. G-1337). Carl S. Scofield.

Inheritance of resistance to bunt (*Tilletia caries*) in hybrids with Turkey wheat selections C. I. 10015 and 10016 (Key No. Calif.-138). Ali A. El Khishen and Fred N. Briggs.

The action of a repellent spray against the Mexican fruitfly (Key No. K-335). Donald F. Starr.

— Vol. 71, No. 10. November 15, 1945. Illus. Contents:

Cytoplasmically inherited male-sterility in sugar beets (Key No. G-1339). F. V. Owen.

Resistance in potato varieties to yellow dwarf (Key No. Wis.-154). R. H. Larson.

Systemic invasion of cabbage seedlings by the downy mildew fungus (Key No. Miss.-5).  
J. LeBeau.  
The growing processes of Russian walnuts and filberts covered with downy mildew.

Transpiration responses of Persian walnuts and filberts sprayed with bordeaux mixture (Key No. G-1338). P. W. Miller and C. E. Schuster.

**News for farmer cooperatives.** Vol. 12, No. 8. November 1945. Price 10¢ a copy, \$1.00 a year.<sup>1</sup>

Rural electrification news. Vol. 11, No. 3. November 1945. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.<sup>1</sup>

**Soil conservation.** Vol. XI, No. 5. November 1945. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.<sup>1</sup>

<sup>2</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

## MOTION PICTURES

**THE MAN WHO MISSED HIS BREAKFAST.** (1½ reels, 16 mm. and 35 mm., sound. Released 1944). The film is concerned with interesting Americans in the importance of eating something from all seven of the basic food groups each day. A delightful little story on the subject of nutrition.

The Motion Picture Service, Office of Information, U. S. Department of Agriculture, produces and distributes motion pictures on subjects with which the Department is concerned. They are both sound and silent and are released in 16 mm. and 35 mm. widths. Films in the 16 mm. size are available from State film libraries; 35 mm. films are available only from Motion Picture Service. They are lent to responsible agencies and persons or may be purchased outright. Prints of Department films may be obtained from 70 cooperative film libraries in 47 of the States, and the Territories of Alaska and Puerto Rico. A list of these film depository libraries will be sent upon request to the Office of Information.

## LOANS FOR FARMER-VETERANS

The Farm Security Administration, an agency in the U. S. Department of Agriculture, makes loans for the purchase of farms and operating equipment to veterans with farm experience. Guidance in sound and efficient farming methods is provided on an individual, on-the-farm basis to each borrower to the extent it is needed.

### CAUTION

USE THIS LABEL FOR ORDERING. KEEP THE LIST FROM WHICH THIS LABEL IS TORN. IF YOU DO NOT RECEIVE PUBLICATIONS REQUESTED IT MEANS THAT FREE SUPPLY WAS EXHAUSTED BEFORE YOUR REQUEST REACHED US. YOU WILL RECEIVE NO FURTHER COMMUNICATION FROM THIS OFFICE OTHER THAN RECEIPT OF PUBLICATIONS AVAILABLE. SEE INSTRUCTIONS ON ORDERING AT THE BEGINNING OF THIS LIST IF YOU CARE TO PURCHASE THEM.

| Publication No. | Series | Title |
|-----------------|--------|-------|
|                 |        |       |





FSA farm ownership loans may cover the full purchase price of a family-type farm, plus the cost of necessary repairs or construction. Loans are made only for farms selling at a price in line with their long-time earning capacity values, and the top limit is \$12,000. Repayable in 40 years (or in a shorter period, if the borrower so chooses), the loans bear 3 percent interest on unpaid principal. In general, a veteran will need to show that he is unable to get satisfactory credit elsewhere or that he needs FSA on-farm advice to be eligible under this program.

Sixty-six War II veterans had received loans totaling \$337,000 by the end of June 1945. Previous to July 1, 1945, veterans were not given preference over other borrowers in obtaining such loans. Congress has earmarked half of the \$50,000,000 authorized for farm ownership loans for the 1945-46 fiscal year for War II veterans alone. This will enable about 4,000 veterans to buy farms from earmarked funds, and they are also eligible to receive loans from the regular FSA funds, which were not earmarked.

In Farm Security's rural rehabilitation program, loans are made for the purchase of farm and home operating equipment, such as feed, seed, fertilizer, livestock, farm machinery and equipment, and preliminary family living needs. Loans are repayable in 1 to 5 years, at 5-percent interest. One eligibility requirement is inability to get adequate credit from other sources on reasonable terms. No loan may exceed \$2,500.

More than 2,500 War II veterans received rehabilitation loans amounting to \$3,213,000 by June 30, 1945.

FSA county personnel, who are experienced in up-to-date agricultural practices, assist borrowers to plan and carry through their farm operations until they are firmly established.

In the 17 Western States, Farm Security also makes loans and provides technical aid for the development and use of water facilities for farming and farm-home purposes. The repayment period depends largely on the life of the facility installed. The maximum period is 20 years.

Veterans interested in obtaining an FSA loan are advised to locate a farm for rent or sale, and then to apply at the Farm Security county office in the county where they plan to settle. A committee of three local farmers passes on applications and approves loans. Further information on FSA services may be obtained from the county offices (generally located at the county seat), or by writing to the Farm Security Administration, U. S. Department of Agriculture, Washington 25, D. C.

U. S. DEPARTMENT OF AGRICULTURE  
OFFICE OF INFORMATION  
WASHINGTON 25, D. C.

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO  
AVOID PAYMENT OF POSTAGE, \$300  
(GPO)

Name.....

Rural Route or Street No.....

City or Town.....

State..... 11-45